	r		Union et at.															
	١.	Γ	DOCUMENT NO.							DATE	1	U.S. PATENT DOCUMENTS			SUB-			
₹ - ₹	<u> </u>	A	力						Τ.	+	N/	CLASS	CLASS		APPRO	PRIATE		
·	*	В	1	_2	13	0	14	+	4	01-196	Keck et a	<u>. </u>	331	94.5				
	*	Н	3	4	_5	6	2	1	1-	07-1969	Koester	·	372	L	6			
}	*	С	3	7	3	1	2	2	5	05-1973	Wild et al	• •	372		6			
H	*	D	3	7	5	3	1	4	5	Chesler	08-1973		372		75			
-	*	E	3	9	9	2	1	3	0	08-1975	Pike	Pike			4.3			
-	×	F	4	9	4	4	7	0	9	10-1975	Pike et al	•	372		0			
-	*	G	3	9	5	7	3	4	1	05-1976	Taylor		350		6.15			
Ļ	*	丩	3 9 7 5 6 9 2 0				9	2	08-1976		Jr. et al.							
<u> </u>	*	1	4	1	3	6	ا ماماما						372 350	26 96.15				
<u> </u>	×	4	4	2	4	3	2	9	7	01-1981	Elion			96.15				
]	k							3	6	03-1981	Fletcher et	350	6					
											OREIGN PATENT DO		372		<u> </u>			
•		Ł	(ZDOCUMENT NO.							DATE	COUNTRY	NAME	CLA	CLASS SUB		PERTI		
4	ļ	10946391		12-1967	Gr. Britain		-		CLASS	SHTS. DWG	SPEC.							
\ \frac{\pi}{2}			4	3	3 9	十	╅	\dagger	\dashv	11-1968	W. Germany		-	-		 - -	-	
	Ņ	TX.	x5 []		11-1978			- /-	- -		<u> </u>	-						
*			5		06-1980	Japan	e	35	0	96.15	-	-						
*						Japan -	Watanabe a	<u>-</u>	4	-	-							
*	13/3/3/2/2/3/2					1	†	-	10-1981	Europe		/ -	· -		-	-		
-		1_/				10	٠			05-1982	Japan				-	-	-	
		T.,		_							Including Author, T							
*	percar waveguides,																	
H	-										, Sept. 1968.							
*	s	B	ırr	us	3 €	t	<u>a</u> l	٠	"5	Single-Cr	ystal Fiber O	ptical Devi	ces: A	N	d:YAG	Fiber	Lase	
H		A	ppl	•	Ph	ys	3 .	L	ett	., vol.	26, no. 6, Ma	rch 15, 197	5, pp.	3	18-320	•		
*	۲	Ве	erg	<u>h</u>	et	ε.	ıl,		'Si	ngle Mod	e Fiber Optic	Directiona	l Coup	le	r", El	ectro	ni¢s	
H	\dashv	/	tt	eı	s,		<u>ol</u>	•	16	, no. 7,	March 27, 19	30, pp. 260;	261.					
*	u	Pε	ri	as	am	У	et	Ε.	1,	"Laser	Amplification	in An Optio	al Fi	bei	By Ev	vanes	cent	
Field Goupling", Appl. Physics, vol. 24, no. 3, March 1981, pp. 201-3																		
			Joł							· 1	09/1988					7	7	
	_			_													- 1	

* A copy of this reference is not being furnished with this office action. (See Manual of Patent Examining Procedure, section 707.05 (a).)

SAHBUN

SERIAL NO. GROUP ART UNIT ATTACHMENT TO PAPER NUMBER U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-892 (REV. 3-78) 3 07/137,870 251 APPLICANT(S) NOTICE OF REFERENCES CITED Shaw et al. SHEET 2 OF 3 **U.S. PATENT DOCUMENTS** FILING DATE IF SUB-CLASS CLASS DATE NAME DOCUMENT NO. 350 1.1 0 0 8 11-1981 Ettenberg et al. 612 455 4 11-1981 Palmer 3 | 3 12-1981 Palmer et al. 350 96.16 350 96.15 02-1982 Hicks, Jr. 6 6 5 3 06-1982 Palmer 350 96.19 9 350 96.15 9 9 08-1982 Hicks, Jr. 08-1982 Palmer 350 96.19 3 350 96.19 5 9 12-1982 Dammann et al. 3 372 6 3 1 05-1983 Barry et al. 350 96.15 3 05-1985 5 5 Shaw et al. 1 4 372 10-1985 Shaw et al. **FOREIGN PATENT DOCUMENTS** PERTINENT SUB-CLASS CLASS COUNTRY NAME SHTS. | PP. DATE 06-1984 Europe Q OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Digonnet et al, "Analysis of A Tunable Single Mode Optical Fiber Coupler", IEEE J.Q.E., vol. QE-18, no. 4, April 1982. Injeyan et al, "Light Amplification by Evanescent Wave Coupling In A Optics, vol. 21, no. 11, June 1982, pp. 1928-32. Multimode Fiber", Appl. "Multichannel Duplex Fiber-Optic Communication Line... 1088-1090. vol. 12, no. 8, Aug. Soviet J. Quant. Electr., DATE John D. Lee 08/09/1988 * A copy of this reference is not being furnished with this office action. (See Manual of Patent Examining Procedure, section 707.05 (a).)

									TMENT OF COM		07/137,870		1	251		ATTACHMENT TO PAPER		
NOTICE OF REFERENCE) E	FQ	ENC	ES CITED		0//13/,8/0 23				1 PAPER 3			
SHEET 3 OF 3											Shaw et al.							
		_								U.S. PATE	NT DOCUM	ENTS			SUB-	leu inc c	ATE IE	
Ŀ			DC	cu	MEN	T N	о.		DATE		NAME		CLA	ss	CLASS	FILING DATE IF		
*	A	4	5	5	3	2	3	8	11-1985	Shaw	et al.		372	2	6			
*	В	4	5	5	4	5	1	0	11-1985	Shaw	et al.		330	2	4.3			
*	С	4	6	0	3	9	4	0	08-1986	Shaw	et al.		350) 9	96.15			
*	D	4	6	7	4	8	3	0	06-1987	Shaw	et al.		350	9 9	96.15	11-2	5-198	
*	E	4	7	2	3	8	2	4	02-1988	Shaw	350	0 9	96.15	11-2	5-198			
	F		_						·		· · · · · · · · · · · · · · · · · · ·		<u> </u>					
	G		_	_										_				
	Н	,	_	_									<u> </u>					
Ш	1			_														
	7												_	\perp		ļ		
	K																	
L	_								, FC	DREIGN PA	ATENT DOC	UMENTS	•			los o	TINENT	
ŀ		DOCUMENT NO.				ο.	_	DATE	COUNTRY NAME			<u> </u>	CLASS CLAS			S. SPEC.		
	L						L				/_							
_	М						<u></u>								 	_	-	
L	N						_	_										
L	0							<u> </u>		_	·						_	
_	P	L		Ц		L	_	_			-				_			
L	٥	L																
L	T	т				TH	IEF	RE	FERENCES	(Including	Author, T	itle, Date, P	ertinent	Pages,	Etc.)			
	R																	
-	_																	
	s	_							· · · · · · · · · · · · · · · · · · ·	,								
L	Ц	L								_/_			•					
	т	<u> </u>																
Ц	Ц																	
	U																	
EXA	AMII	NER						/	DATE		1							
John D. Lee 08/09/1988																		
\vdash			_			•	A _.	copy	y of this refere	ence is not	being furr	nished with 1	this offic	e actio	on.			
1							(3	See	Manual of Pat	ent Exami	ining Proce	dure, section	n 707.05	o (a).)				